PTO-1390 (Rev. 07-2005)
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	RANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER				
	DESIGNATED/ELECTED		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CO	NCERNING A SUBMISSIO	ON UNDER 35 U.S.C. 371					
	ATIONAL APPLICATION NO. PCT/US2005/005508	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
	- INVENTION	February 22, 2005	February 23, 2004				
MUC1 A	Antagonist Enhancement of Death Rece	ptor Ligand-Induced Apoptosis					
	NT(S) FOR DO/EO/US W. Kufe and Surender Kharbanda						
		ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
		, ,	,				
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 📙	This is a SECOND or SUBSEQUENT s	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. 🗀	An English language translation of the	An English language translation of the Internetional Application as filed (35 U.S.C. 371(c)(2)).					
	e. is ettached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. 🗀	Amendments to the claims of the Internetional Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are ettached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and a						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xaminetion Report under PCT				
Item:	s 11 to 20 below concern document(s) or information included:					
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13fer.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USFTO by process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to lake 15 minutes to complete. The confidence of the confide Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

FTO.180 (Rep. 47.005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION N PCT/US2005/005508			ATTORNEY'S DOCKET NUMBER			
	PC1/052005/005508		DFCI:006US			
20. Other items or information:						
PCT Publication WO2005/082458 (with International Search Report)						
The following fees have been s	uhmitted			CALCULATIONS	PTO USE ONLY	
			\$300	S	FIO OSE ONLT	
22. Examination fee (37 CFR 1.492(c))			300.00			
	If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$					
by IPEA/US indicates all claims a	satisfy provis	sions of PCT Article 33(1)-(4).	\$0	200.00		
All other situations			\$200	200.00		
 Search fee (37 CFR 1.492(b) If the written opinion of the ISA/US or the)) Internations	al oraliminant examination ren	ort prepared by			
IPEA/US indicates all claims sati	sfy provision	ns of PCT Article 33(1)-(4)	\$0	s		
Search fee (37 CFR 1.445(a)(2)) has bee International Searching Authority	·		\$100	· ·		
International Search Report prepared by previously communicated to the U	an ISA othe JS by the IB	r than the US and provided to	the Office or \$400			
All other situations			\$500	400.00		
TOTAL OF 21, 22 and Additional fee for specification and d		lin nanas auna 100 ahaata (au	naturalin e	900.00		
sequence listing in compliance w	ith 37 CFR					
electronic medium) (37 CFR 1.49 The fee is \$250 for each addition	92(j)). al 50 sheets	of paper or fraction thereof.				
Total Sheets Extra Sheets Numi	her of each :	additional 50 or fraction	RATE			
		p to a whole number)	10112			
-100 = /50 =			x \$250	\$		
Surcharge of \$130.00 for furnishing any after the date of commencement of the n	\$ 130.00					
CLAIMS NUMBER FI	IMS NUMBER FILED NU		RATE	\$		
Total claims	8 - 20 =	0	x \$ 50	\$		
Independent claims	1 -3=	0	× \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if a	pplicable)		+ \$360	\$		
-	CALCULATIONS =	\$ 1030.00				
Applicant claims small entity status.	SUBTOTAL =	(515.00)				
	\$ 515.00					
Processing fee of \$130.00 for furnishing claimed priority date (37 CFR 1.492(i)).	\$					
	\$ 515.00					
Fee for recording the enclosed assignment	\$ 515.00					
by an appropriate cover sheet (37 CFR 3	ð.					
	\$					
	Amount to be refunded:	\$				
	Amount to be charged	\$ 515.00				

PTO-1308 (pp. 72005).
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а. 🔲	A check in the amount of \$	to cover the above fees is enclosed.			
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c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1212/DFC0008. A duplicate copy of this sheet is enclosed.				
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTC-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	LL CORRESPONDENCE TO:	moch/2			
Custo	omer No. 32425	Monica A. De La Paz			
		NAME			
	cate of Electronic Submission	54,662			
Filing	Date: August 23, 2006	REGISTRATION NUMBER			